

<110> Maillard, Michel  
John, Varghese

<120> Methods of Treating Alzheimer's Disease Using Aromatically  
Substituted w-Amino-Alkanoic Acid Amides and Alkanoic Acid  
Diamides

<130> 02-415-A1

<140> 10/517,981  
<141> 2003-06-11

<150> 60/387,756  
<151> 2002-06-11

<160> 9

<170> PatentIn version 3.3

<210> 1  
<211> 13  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic peptide

<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> N-terminal biotin

<220>  
<221> MISC\_FEATURE  
<222> (11)..(11)  
<223> covalent attachment of oregon green

<400> 1

Ser Glu Val Asn Leu Asp Ala Glu Phe Arg Cys Lys Lys  
1 5 10

<210> 2  
<211> 13  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic peptide

<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> N-terminal biotin

<220>  
<221> MISC\_FEATURE  
<222> (11)..(11)  
<223> covalent attachment of oregon green

<400> 2

Ser Glu Val Lys Met Asp Ala Glu Phe Arg Cys Lys Lys  
 1 5 10

<210> 3  
 <211> 22  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> synthetic peptide

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> N-terminal biotin

<220>  
 <221> MISC\_FEATURE  
 <222> (20)..(20)  
 <223> covalent attachment of oregon green

<400> 3

Gly Leu Asn Ile Lys Thr Glu Glu Ile Ser Glu Ile Ser Tyr Glu Val  
 1 5 10 15

Glu Phe Arg Cys Lys Lys  
 20

<210> 4  
 <211> 34  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> synthetic peptide

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> N-terminal biotin

<220>  
 <221> MISC\_FEATURE  
 <222> (32)..(32)  
 <223> covalent attachment of oregon green

<400> 4

Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile  
 1 5 10 15

Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe Arg Cys  
 20 25 30

Lys Lys

<210> 5  
 <211> 33  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> synthetic peptide

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> N-terminal biotin

<220>  
 <221> MISC\_FEATURE  
 <222> (7)..(7)  
 <223> oxidized cysteine

<220>  
 <221> MISC\_FEATURE  
 <222> (19)..(19)  
 <223> oxidized cysteine

<220>  
 <221> MISC\_FEATURE  
 <222> (31)..(31)  
 <223> covalent attachment of oregon green

<400> 5

Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr  
 1 5 10 15

Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Ala Cys Lys  
 20 25 30

Lys

<210> 6  
 <211> 33  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> synthetic peptide

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> N-terminal biotin

<400> 6

Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu  
 1 5 10 15

Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu  
 20 25 30

Phe

<210> 7  
<211> 29  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic peptide

<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> N-terminal biotin

<400> 7

Cys Gly Gly Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu  
1 5 10 15

Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Asn Leu  
20 25

<210> 8  
<211> 9  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic peptide

<400> 8

Ser Glu Val Asn Leu Asp Ala Glu Phe  
1 5

<210> 9  
<211> 30  
<212> PRT  
<213> Artificial sequence

<220>  
<223> synthetic peptide

<400> 9

Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser Gly Leu Thr Asn Ile  
1 5 10 15

Lys Thr Glu Glu Ile Ser Glu Val Asn Leu Asp Ala Glu Phe  
20 25 30